Choose to Lose



Tammy Lindberg, Lt Col, USAF, BSC



Overview

- Obesity in the Air Force
- "Choose to Lose"
- Program Elements
- Marketing
- Worksite: Home or Deployed
- Data Collection
- Relevance
- Summary

Obesity in the Air Force

- Annual direct and indirect costs
 estimated at \$23.9 million and \$3.3
 million, respectively, for a total of \$27.3
 million.
- Direct care costs approx 7% of all annual Air Force expenditures for active duty medical care. Annual Overweight/Obesity-attributable lost workdays were estimated at 33,635.

Reference:

Robbins, A.S., Chao, S.Y., Russ, C.R. & Fonseca, V.P. (1997). Cost of Overweight and Obesity Among Active Duty Personnel—United States Air Force. Air Force Medical Operations Agency.

Obesity in the Air Force

 In 2007, 38% of the Active Duty personnel of the 37th Training Wing at Lackland AFB were categorized as overweight (7% obese) while 50% of the 59th Medical Wing were classified as overweight (10% obese).

Choose to Lose

- 12-week weight loss competition
- All participants are part of a
 6-member team
- Each participant is given a weight loss goal
- Point system integrated throughout worksite
- Grand Prize

Program Elements

Education

- Online CBT with "tasks" for points at the finish
- Located on WHMC Intranet
- Topics: Basic nutrition for weight loss, label reading, food guide pyramid, portion control, exercise, medical aspects of overweight/obesity, fad diets, etc.

Dare to Stair
Implemented Healthy Foods
Labeled snack machines

Marketing

- Marketing began 1 month prior to "kickoff"
 - Elevators (weekly)
 - Vital Signs article (WHMC newsletter)
 - Marque
 - Daily announcements (email)
 - Table tents in the dining facility
 - Orientation
 - Online "interest" survey

Announcing New Menu Items



NEW!

BreakfastTurkey Sausage
Turkey Bacon



Lunch Gardenburgers





Salad Bar Tuna Salad Chicken Salad Diced Chicken Canned Tuna Diced Chicken

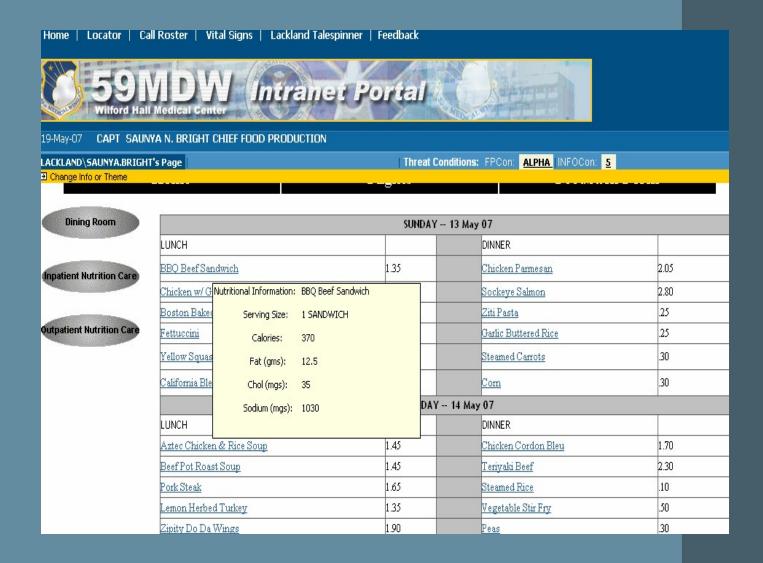


Snacks/Beverages
Sugar Free Jello
Silk Soymilk

Intranet Portal



Nutrients for Menu Items



Poster

Make the right choice CHOOSE TO LOSE



Watching calories, fat and sodium? You can easily identify healthier food choices by looking for this icon. Choose to Lose by selecting healthier food items throughout in vending machines and in the dining hall.

Vending machine items are identified with the Choose to Lose logo that are less than or equal to:

9 grams total fat 2.5 grams saturated fat 480 milligrams sodium 300 calories

Hospital Dining Hall items are identified with the Choose to Lose logo that are less than or equal to:

Entrees: 15 grams of fat/100 mg of cholesterol Non-entrees: 3 grams of fat/10 mg of cholesterol

Vending machine sticker



Point of Service Nutrition Facts



GARDENBURGER

Serving Size: 1 patty

w/bun

Calories: 250

Fat (gm): 2

Chol (mg): 0

Sodium (mg): 490

Worksite: Home or

Deployed

"Winning the Losing Battle"





Worksite Year One

- Staffed by
 - 2 Dietitians, 2 Technicians, 1 Coordinator
 - Equipment: 2 scales, table, goals calculation sheets, calculators
- 250 signed up
- 90 finished program
- 532 pounds lost

Worksite Year Two

- Dietetic Intern Project 2008
 - 2 interns
 - 6 technicians; 2 RD preceptors

- Participation
 - 434 signed up, 315 showed up,132 finished
 - 1598 pounds lost

Deployed

- Outpatient nutrition clinic opens Balad Air Base Sept '07
- Staffed by 2 technicians, 1 RD
- Initiated Choose to Lose
- 88 Signed Up
- 86 Finished
- 589 pounds lost

Data Collection

- Weigh-in, pedometer points, exercise points recorded on team sheets each week
- Excel spreadsheet
 - Completely formula driven
 - Team progress sheets (given bimonthly)

Relevance

 DoD spends estimated \$1.1 billion/year for medical care related to excess weight & obesity

DoD \$167 million/year for nonmedical costs associated with excess weight & obesity

Reference:

Dall, T.M. et al. (2007). Cost associated with being overweight and with obesity, high alcohol consumption, and tobacco use within the Military Health System's TRICARE prime=enrolled population, American Journal of Health Promotion, 22(2), p. 130

Summary

- Obesity in the Air Force
- "Choose to Lose"
- Program Elements
- Marketing
- Worksite: Home or Deployed
- Data Collection
- Relevance